



Attorney Docket No.:
First Inventor:
Application No.:
Filing Date:
Group Art Unit:
Confirmation No.:
Title:

NEC0214US
Ahmad R. Ansari
09/375,328
August 17, 1999
2183
4890
METHOD AND APPARATUS FOR TRANSFERRING VECTOR
DATA BETWEEN MEMORY AND A REGISTER FILE

1/6

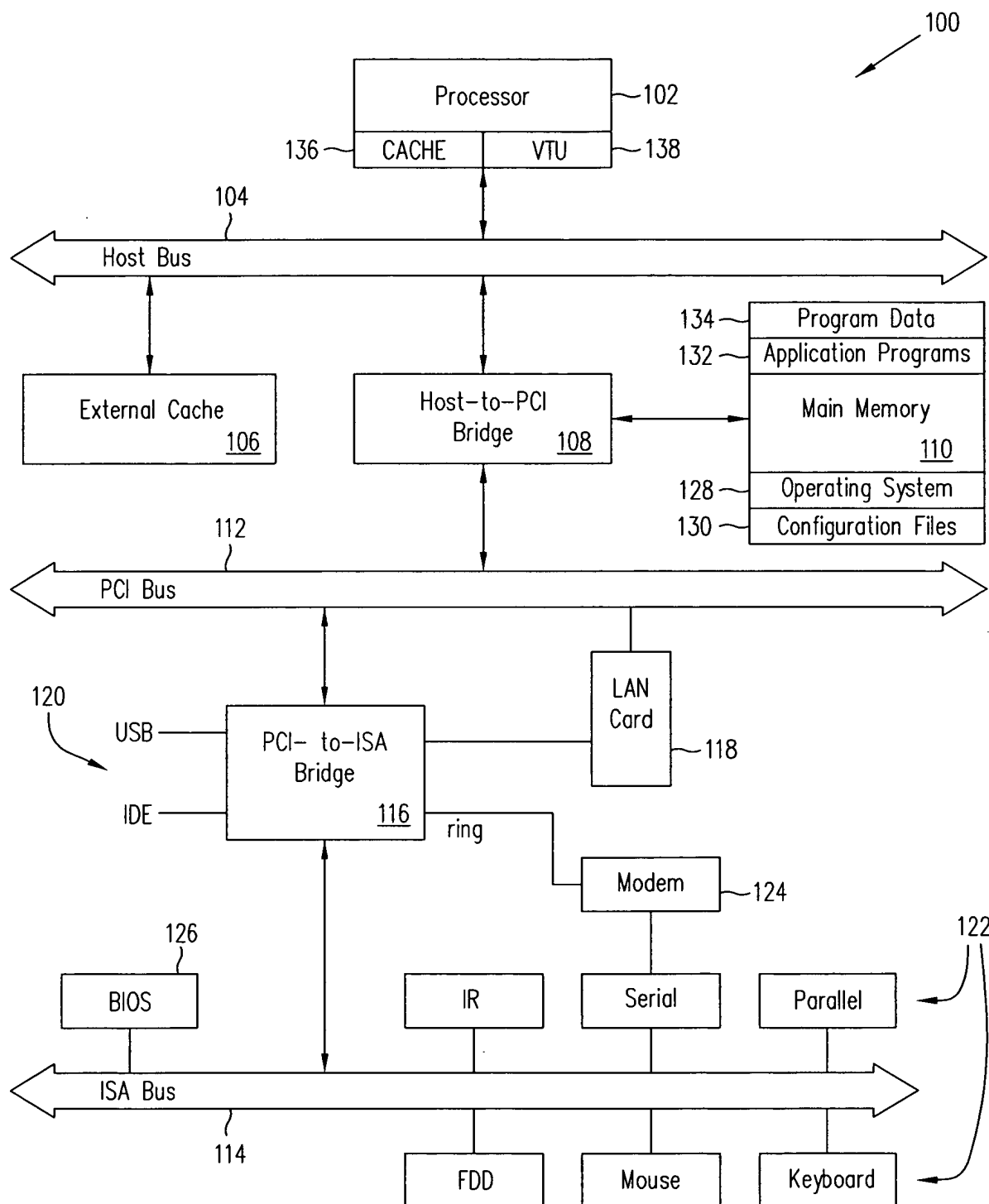


FIG. 1



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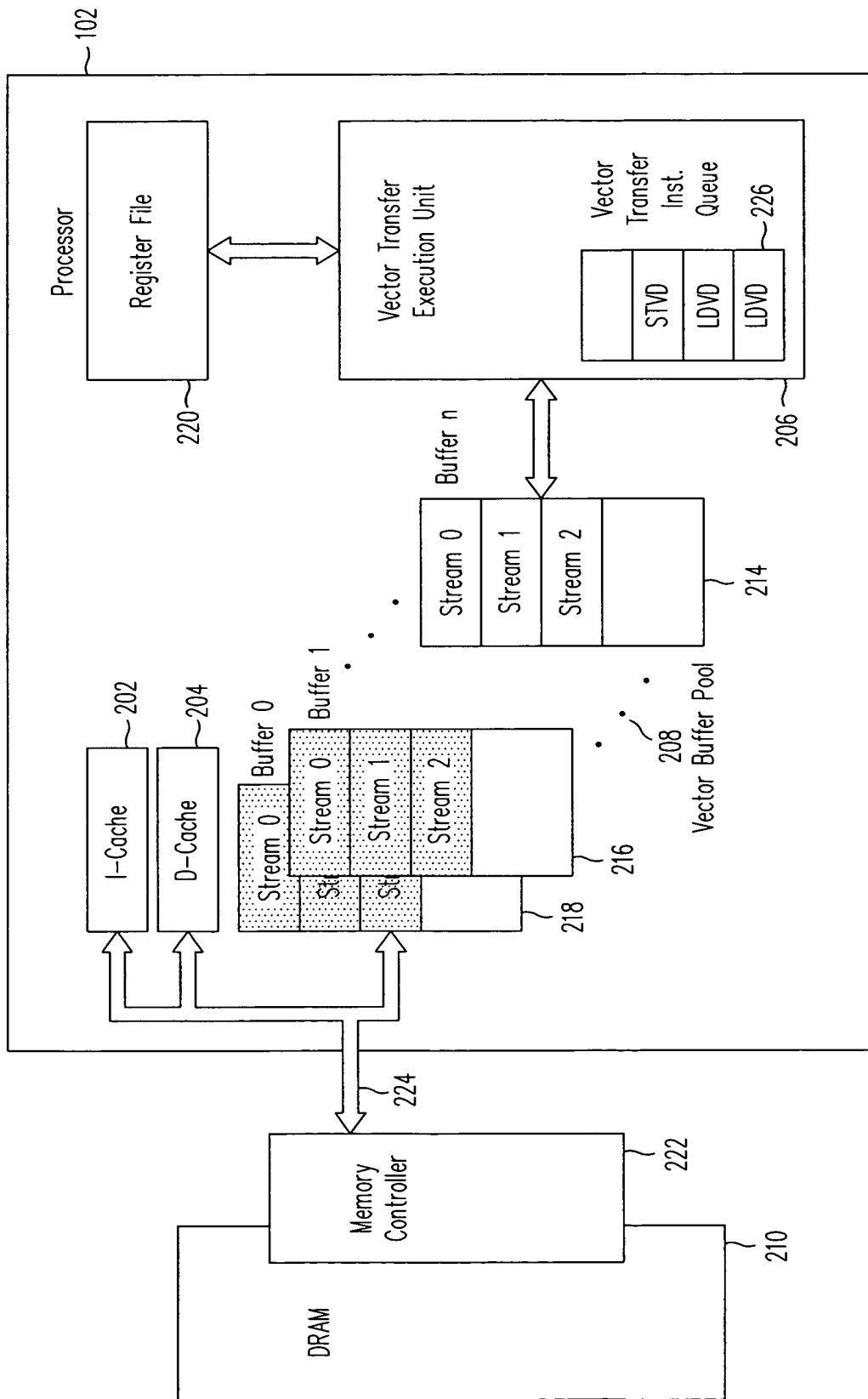


FIG. 2



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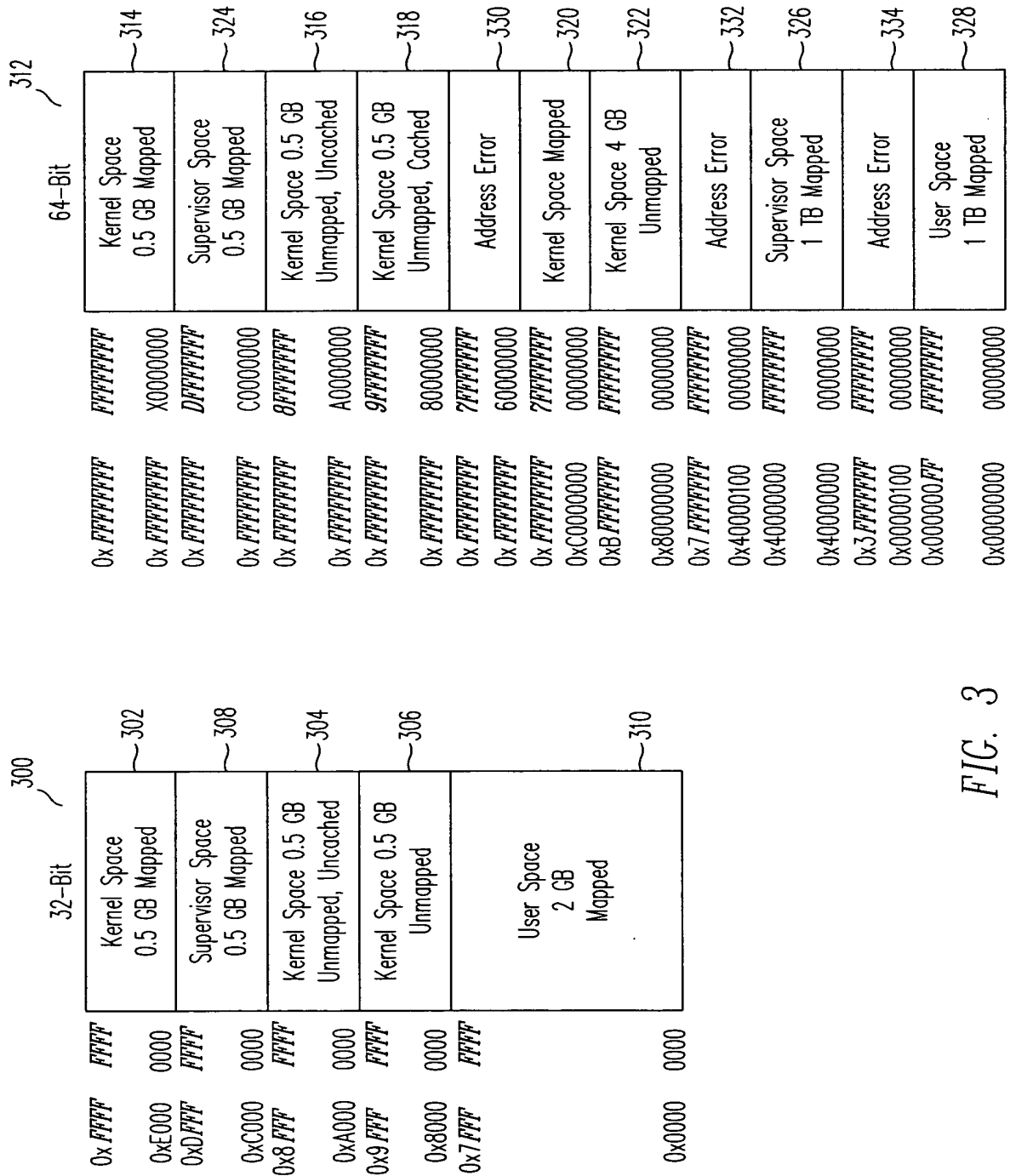
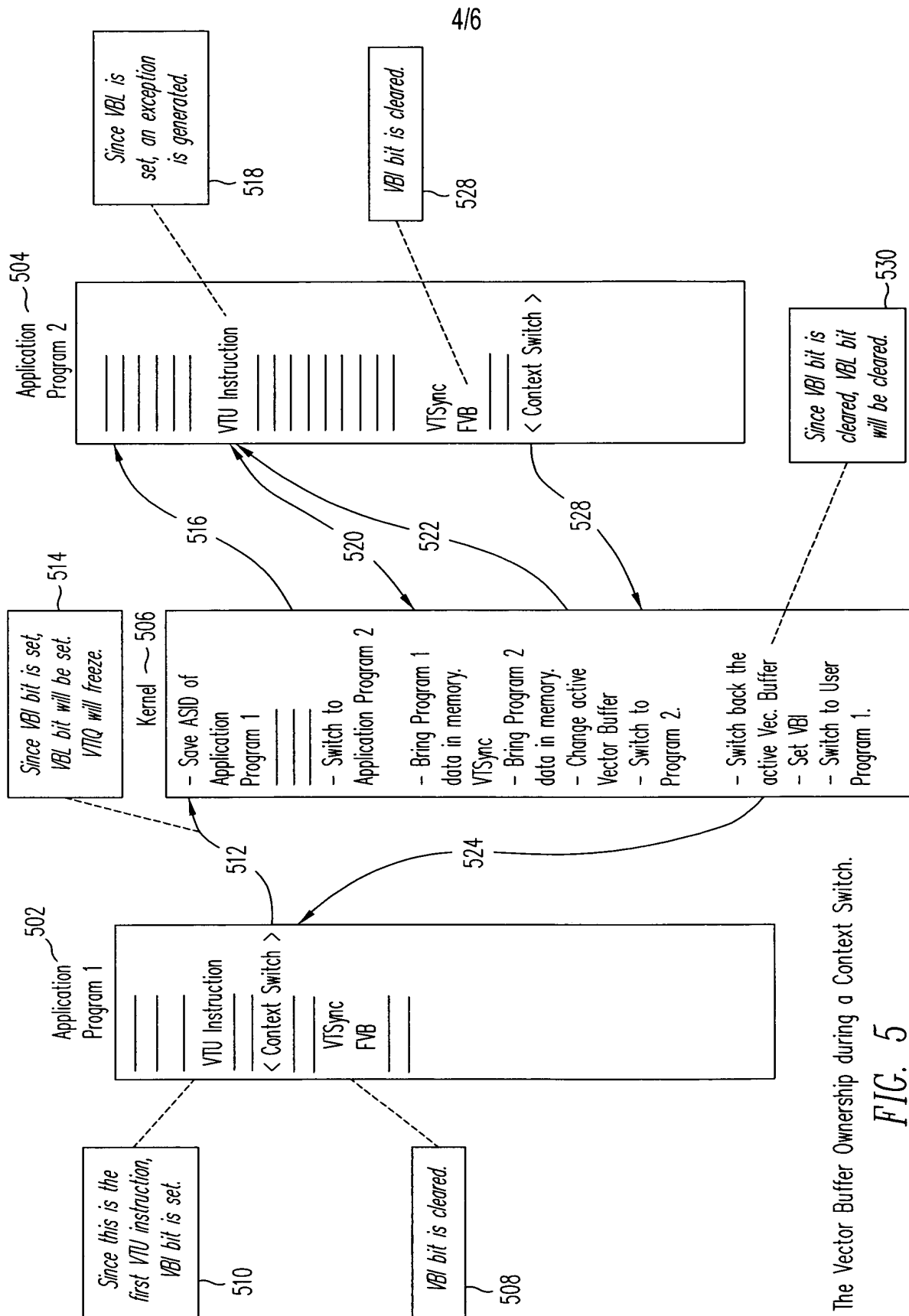


FIG. 3



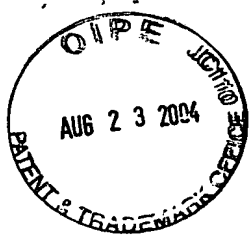
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The Vector Buffer Ownership during a Context Switch.

FIG. 5



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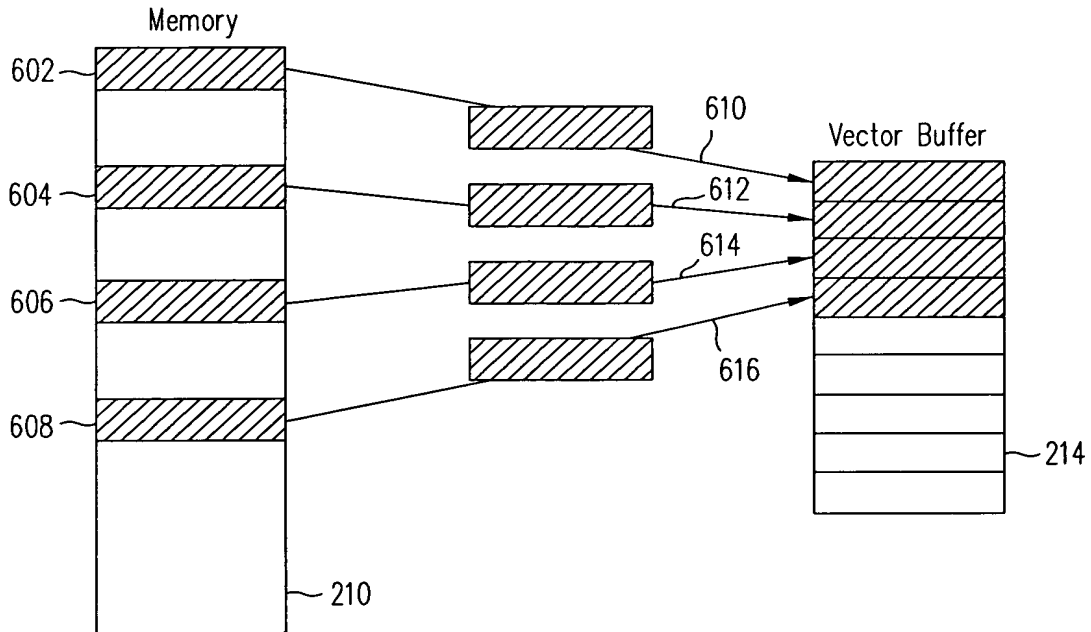


FIG. 6a

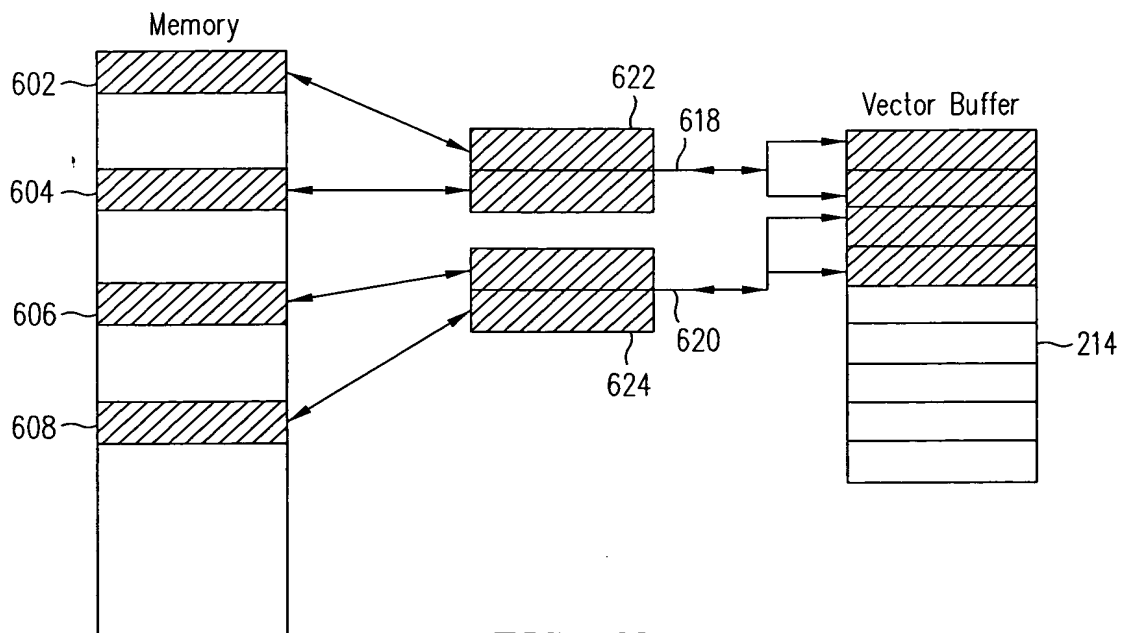
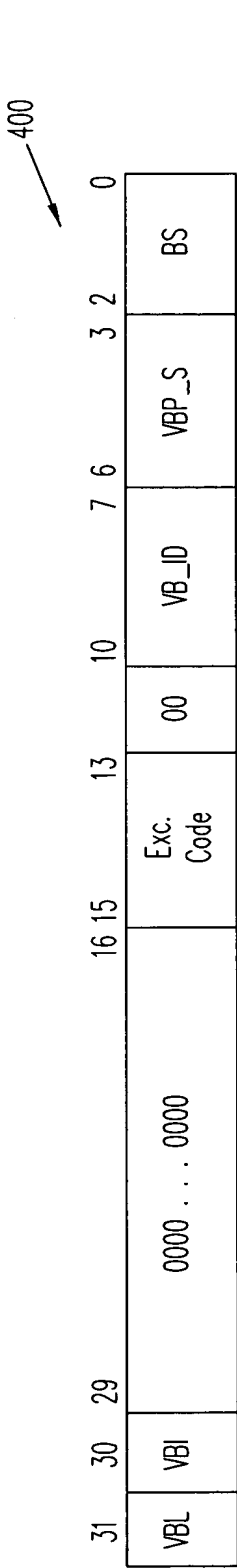


FIG. 6b



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The Configuration register for the Vector Transfer Unit

FIG. 4

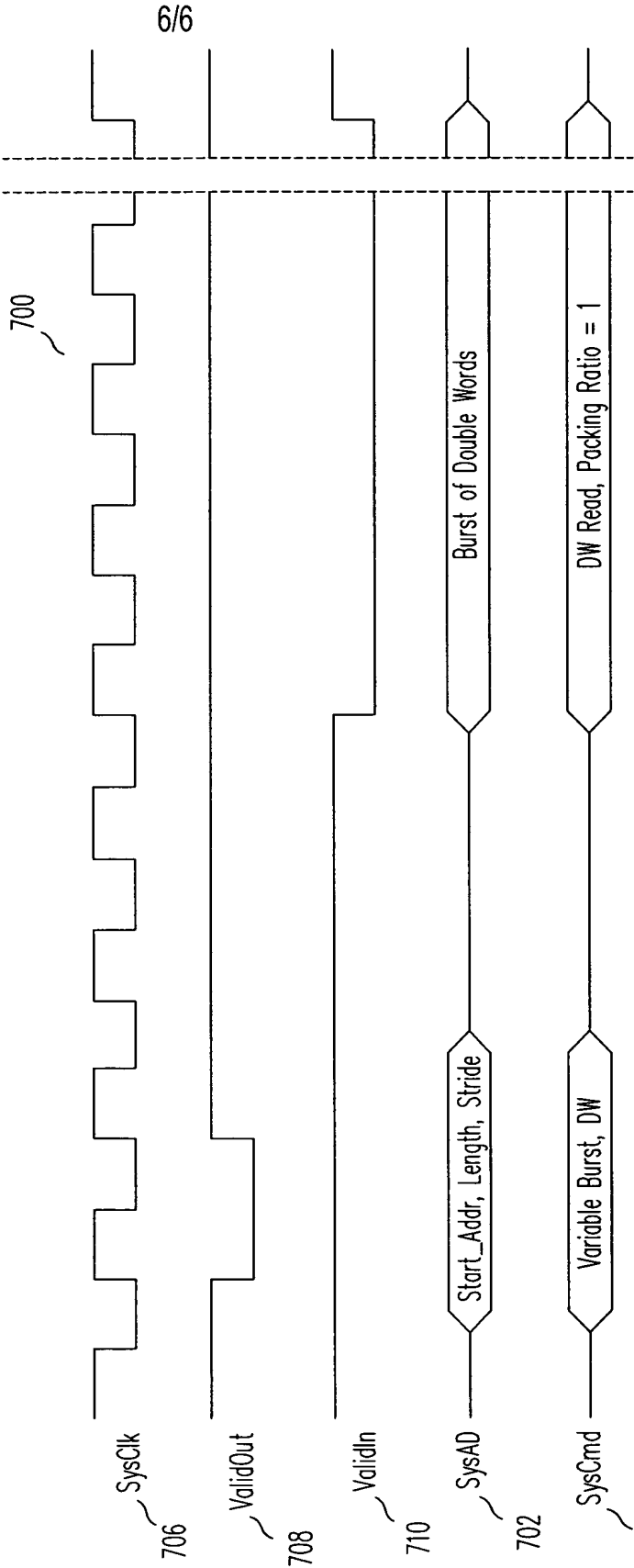


FIG. 7